


2018 Cropping Alternatives

2018 Production Costs and Returns (\$/acre)

Brown Soils

Stubble Seeded Crops													
	Spring Wheat	CPS Wheat	Durum Wheat	Feed Barley	Malt Barley	Milling Oats	Argentine HT Canola	Field Peas	Red Lentil	Kabuli Chickpea	Yellow Mustard	Mixed Hay	Summer Fallow
	1 CWRS 13.5%	1 CPSR	1 CWAD 13%	1 CW	Select CW 2R	2 CW	1 CAN	2 CAN	2 CAN	2 CW 8mm	1 CAN		
Expected Yield per Acre	38.00 bu	40.00 bu	40.00 bu	53.00 bu	53.00 bu	58.00 bu	30.00 bu	45.00 bu	1525.00 lbs	1463.00 lbs	661.00 lbs	1.50 t	0.00
Expected Market Price	6.75 /bu	5.15 /bu	7.00 /bu	4.00 /bu	5.20 /bu	3.00 /bu	10.75 /bu	6.75 /bu	0.22 /lb	0.41 /lb	0.40 /lb	70.00 /t	0.00
Crop Sales (\$/acre)	256.50	206.00	280.00	212.00	275.60	174.00	322.50	303.75	335.50	599.83	264.40	105.00	0.00
Direct Expenses:													
Seed, Cleaning & Treatment	23.19	20.96	28.19	15.97	21.32	16.20	50.00	41.80	22.80	72.00	23.00	3.24	0.00
Fertilizer (NPKS blend)	36.50 50-20-5-0	36.50 50-20-5-0	36.50 50-20-5-0	44.00 60-25-5-0	47.50 50-30-10-10	35.00 50-20-0-0	52.50 65-25-10-10	16.00 5-20-10-0	12.50 5-20-0-0	17.50 5-30-0-0	34.50 40-20-0-10	10.00 10-10-0-0	0.00
Chemical	42.49 *	42.49 *	42.49 *	18.04	42.49 *	13.72	33.69 *	40.15 *	60.35 *	39.17 *	20.33	1.52	18.11
Hail/Crop Insurance	15.39	18.93	15.96	14.12	15.83	12.51	22.78	21.77	28.27	37.68	16.95	NA	NA
Trucking & Marketing	13.37	14.07	14.07	15.26	15.26	11.75	8.96	15.83	9.11	8.74	3.95	36.40	0.00
Fuel, Oil & Lube	15.01	14.25	14.43	13.87	14.80	15.15	16.49	14.81	12.27	14.67	13.87	7.20	7.73
Machinery Repairs	15.36	11.72	12.50	8.85	8.33	10.42	8.33	11.20	8.33	9.38	8.85	10.42	9.38
Building Repairs	1.56	2.60	1.30	1.04	1.04	2.60	1.56	2.34	2.86	2.08	1.04	3.13	1.04
Custom Work	4.08	1.53	3.57	4.08	2.55	2.55	8.17	2.04	2.04	4.08	3.06	2.04	0.00
Labour (Paid and Unpaid)	21.45	17.88	17.88	16.35	16.35	14.30	18.90	13.54	13.28	15.32	13.79	16.35	10.22
Utilities & Miscellaneous	10.34	10.34	8.96	8.96	8.96	6.27	8.96	8.96	6.71	7.66	7.18	5.41	2.60
Operating Interest	5.16	5.05	5.41	3.94	5.62	3.28	6.88	4.95	4.83	6.50	3.93	0.75	0.91
Total Direct Expense	203.91	196.33	201.28	164.48	200.05	143.75	237.22	193.38	183.35	234.78	150.46	96.45	49.99
Contribution Margin	52.59	9.67	78.72	47.52	75.55	30.25	85.28	110.37	152.15	365.05	113.94	8.55	(49.99)

Total Cost per Unit	7.66	7.08	7.21	4.74	5.42	3.98	10.81	6.23	0.18	0.22	0.36	114.98	N/A
Break-Even Yield	44.00 bu	56.00 bu	42.00 bu	63.00 bu	56.00 bu	77.00 bu	31.00 bu	42.00 bu	1229.00 lbs	785.00 lbs	594.00 lbs	2.46 t	N/A

Capital Costs by Enterprise	Crops	Forages
Crop Share/Cash Rent	41.54	32.31
Licenses and Insurance	5.89	8.56
Depreciation	28.67	32.85
Paid Capital Interest	11.79	3.07
Total Capital Costs	87.88	76.79
Adjusted Capital Costs	87.00	76.03

Questions?
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 Note: Please refer to 2018 Methodology on Ropin the Web.

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